

PRODUCTION OF POLYACRYLIC OR POLYMETHACRYLIC ACID HYDRAZIDE

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Abstract of JP60202108

PURPOSE:To obtain poly(meth)acrylic acid hydrazide useful as a antithrombotic material, high-molecular sizing agent, or the like, by polymerizing a reaction product between hydrazine hydrate and an alkyl (meth)acrylate and/or (meth)acrylic acid. **CONSTITUTION:**A reaction product obtained by reacting 0.5-1.0mol of hydrazine hydrate with 1mol of a 1-22C alkyl (meth)acrylate (e.g., methyl methacrylate) and/or (meth)acrylic acid is polymerized near room temperature in air in the absence of any catalyst.

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